



STATEWIDE WASTEWATER OPERATOR TRAINING CENTER
STATE DEPARTMENT OF HEALTH
HONOLULU, HAWAII

TRAINING SESSION ANNOUNCEMENT

256 – MECHANICAL MAINTENANCE VII: BOILERS AND BOILER EQUIPMENT, AUXILIARY STEAM TURBINES

County: County of Kauai
Location: Kauai Civil Defense Classroom
3990 Kaana St. Suite 100
Dates: **April 29 and 30, 2015**
Times: 8:00 a.m. – 11:00 a.m.
Lunch (11:00 a.m. – 12:00 p.m.)
12:00 p.m. – 3:00 p.m.
Audience: Operators
Educational Point: 1 CEU
Instructor: Reid Kawane
Prerequisite: *Knowledge of Mechanical Maintenance*

COURSE DESCRIPTION

This course consists of five videotapes and textbooks.

Videotape 1 - Boiler Fundamentals covers principles of operation, types of boilers, fuels and burners, heat transfer, water and fuel flow, and water and steam flow.

Videotape #2 - Basic Boiler Systems covers fuel systems, condensate and feedwater systems, control systems, and instrumentation.

Videotape #3- Boiler Maintenance covers types of boilers, interior furnace components, hot gas path components, the outside of the boiler, and waterside components.

Videotape #4 - Boiler Inspection and Cleaning Unit 1 covers waterwall inspection, techniques, superheater inspection, inspection of baffles, economizers, and ash hoppers, and exterior boiler inspection.

Videotape #5 - Boiler Inspection and Cleaning Unit 2 covers drum and moisture separator inspection, header and tube inspection, waterside cleaning, and fireside cleaning and boiler closure.

REGISTRATION (*Classes are subject to **cancellation if less than three registrations** are received by the deadline.*)

1. State and County Wastewater Treatment Plant Personnel: **TUITION: Free**

Please register as soon as possible by sending the registration form through your immediate supervisor. Supervisors will forward all registration forms to the Administrator of the Statewide Wastewater Training Center.

2. All Other Non-Municipal and Non-Wastewater Employees: **TUITION: \$110**

Please forward your registration form and check or money order payable to: State Department of Health.

Mail to:

Administrator, Statewide Wastewater Operator Training Center
State Department of Health
919 Ala Moana Blvd., Room 309
Honolulu, Hawaii 96814

Deadline*: April 22, 2015

** Registration and Payment*

EQUAL OPPORTUNITY

Any disabled person requiring special needs will be accommodated. Any disabled person requiring special assistance should contact the Administrator at 586-4294 or fax 586-4300.